

Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Sample concentration	1.0	mg/mL
Sample volume	1.0	μL
Injection volume	1.0	μL
Column name	Agilent 1200	
Column length	150	mm
Column ID	4.6	mm
Particle size	5.0	μm
Mobile phase	Water	
Mobile phase	Acetonitrile	
Mobile phase	Formic acid	
Mobile phase	Ammonium formate	
Mobile phase	Ammonium acetate	
Mobile phase	Ammonium nitrate	
Mobile phase	Ammonium sulfate	
Mobile phase	Ammonium chloride	
Mobile phase	Ammonium bromide	
Mobile phase	Ammonium iodide	
Mobile phase	Ammonium phosphate	
Mobile phase	Ammonium citrate	
Mobile phase	Ammonium tartrate	
Mobile phase	Ammonium oxalate	
Mobile phase	Ammonium malonate	
Mobile phase	Ammonium succinate	
Mobile phase	Ammonium fumarate	
Mobile phase	Ammonium maleate	
Mobile phase	Ammonium itaconate	
Mobile phase	Ammonium crotonate	
Mobile phase	Ammonium acrylate	
Mobile phase	Ammonium methacrylate	
Mobile phase	Ammonium acrylamide	
Mobile phase	Ammonium methacrylamide	
Mobile phase	Ammonium acrylonitrile	
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Mobile phase</		

Embodiments of the present invention are related to a method and apparatus for determining whether each mobile station in a pre-defined group of two or more mobile stations is in compliance with acceptable location criteria. A group tracking server receives mobile station tracking information including a mobile station identifier for each mobile station. The server also receives current location coordinates corresponding to the mobile station identifier for each mobile station from a locator device. A relative location of each mobile station relative to one or more pre-determined targets is calculated. The acceptable location criteria for each mobile station relative to the one or more pre-determined targets is retrieved from a location criteria database. The calculated relative location of each mobile station relative to the one or more pre-determined targets compared with the retrieved location criteria to determine whether the calculated relative location is in compliance with the acceptable location criteria. A subscriber is then notified if the calculated relative location is in compliance with the acceptable location criteria.